



02/17/06

JFw/AF

## AMENDMENT TRANSMITTAL LETTER

Docket No.  
64032/P010US/10309493Application No.  
10/720,716-Conf. #5403Filing Date  
November 24, 2003Examiner  
T. V. DinhArt Unit  
2821

Applicant(s): Peter C. Song et al.

Invention: LOW COST, MULTI-BEAM, MULTI-BAND AND MULTI-DIVERSITY ANTENNA SYSTEMS  
AND METHODS FOR WIRELESS COMMUNICATIONS

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	126	- 128 =	0	x	
Independent Claims	10	- 5 =	5	x 200.00	1000.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					1000.00

 Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed. A check in the amount of \$ 1000.00 to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge and credit Deposit Account No. 06-2380  
as described below. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.Thomas B. Kelton

Dated: February 16, 2006

Thomas Kelton  
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## Amendment Transmittal

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV482723967US, on the date shown below in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: February 16, 2006

Signature: Donna Forbit (Donna Forbit)



Docket No.: 64032/P010US/10309493  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Peter C. Song et al.

Application No.: 10/720,716

Confirmation No.: 5403

Filed: November 24, 2003

Art Unit: 2821

For: LOW COST, MULTI-BEAM, MULTI-BAND  
AND MULTI-DIVERSITY ANTENNA  
SYSTEMS AND METHODS FOR WIRELESS  
COMMUNICATIONS

Examiner: T. V. Dinh

**RESPONSE TO FINAL ACTION (37 C.F.R. SECTION 1.116)**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated November 16, 2005, wherein claims 64-78 are allowed; claims 1, 12, 14, 79, 85, 90 and 91 are finally rejected; and claims 2-11, 13, 15-63, 80-84, 86-89 and 92-128 are objected to, Applicant presents the following:

**Amendments to the Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.

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